Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER					
01.0000	-	Provisional/ Professional/ Continuing teaching certificate not required	If appropriately certified teacher not available, may use: Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application			

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

COMPLETE LIST OF STATE-RECOGNIZED SECONDARY CAREER AND TECHNICAL EDUCATION (CTE) PROGRAM CIP CODES

By Federal Career Cluster and Federal CIP Code

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER				
01.0601	APPLIED HORTICULTURE AND HORTICULTURAL OPERATIONS	Provisional/	If appropriately		
	Applied Horticulture and Horticultural Operations 01.0601 Agriculture, Agricultural Operations and Related Sciences 01.0000	Professional/ Continuing teaching certificate not	certified teacher not available, may use:		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Annual		
	Agriculture Science and Natural Resources 02.9999 Greenhouse Operation/Management 01.0503 Ground Operations 17.0403	required	Occupational Authorization		
	Nursery Operation Management 01.0505		Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER					
01.0903	ANIMAL HEALTH & VETERINARY SCIENCE	Provisional/	If appropriately		
	Animal Health & Veterinary Science 01.0903 Agriculture, Agricultural Operations and Related Sciences 01.0000	Professional/ Continuing teaching certificate not required	certified teacher not available, may use:		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA Agriculture Science and Natural Resources 02.9999		Annual Occupational Authorization		
			Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

COMPLETE LIST OF STATE-RECOGNIZED SECONDARY CAREER AND TECHNICAL EDUCATION (CTE) PROGRAM CIP CODES

By Federal Career Cluster and Federal CIP Code

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER				
03.0000	NATURAL RESOURCES AND CONSERVATION	Provisional/	If appropriately		
	Natural Resources and Conservation 03.0000 Agriculture, Agricultural Operations and Related Sciences 01.0000	Professional/ Continuing teaching	certified teacher not available, may use:		
	Agriculture Science and Natural Resources 02.9999 Agricultural Resources 01.0600 Environmental Health 07.0700 Forestry 01.0700 Forests 01.0107 Soil Management 01.0303 Wildlife 01.0604 PLACEMENT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS MUST BE DISCUSSED WITH MDE/OCTE PRE-PLACEMENT Fish Farm/Hatcheries 01.0607 Water 01.0605 Water Management 01.0304	certificate not required	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

COMPLETE LIST OF STATE-RECOGNIZED SECONDARY CAREER AND TECHNICAL EDUCATION (CTE) PROGRAM CIP CODES

By Federal Career Cluster and Federal CIP Code

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER				
26.1201	BIOTECHNOLOGY	Provisional/	If appropriately	
	Biotechnology 26.1201 Agriculture, Agricultural Operations and Related Sciences 01.0000	Professional/ Continuing teaching certificate not	certified teacher not available, may use:	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Annual Occupational	
	Agriculture Science and Natural Resources 02.9999		Authorization	
			Specialized work experience in CIP area must have been within 6 years from the date of the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARCHITECTURE & CONSTRUCTION CLUSTER		
15.1301	DRAFTING & DESIGN TECHNOLOGY/ARCHITECTURAL	Provisional/	If appropriately
	Drafting & Design Technology/Architectural 15.1301	Professional/	certified teacher
		Continuing	not available, may
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	teaching	use:
	Architectural Drafting 17.1398	certificate	
	Blueprint Reader 17.0500	not required	Annual
	Drafting 48.0101		Occupational
	* Engineering Technology 15.0000		Authorization
	Mechanical Drafting 15.1306		Charlelized work
	* Mechatronics 14.4201		Specialized work experience in CIP
	NT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS MUST ALSO		area must have
	ALID PROVISIONAL/PROFESSIONAL/CONTINUING CERTIFICATE WITH		been within 6 years
	TE ENDORSEMENT		from the date of
	l/Electronics Maintenance and Repair Technology, Other 47.0199		the application
	Mechanical Technology 15.0403		
	I and Power Transmission Installation 46.0301		
	I, Electronics, & Comm Engineer 14.1001		
	I/Electronics Equipment Installation and Repair General 47.0101		
	cs 17.1002		
	Il Production 15.0612		
^ Surveyin	g Engineer 14.3801		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARCHITECTURE & CONSTRUCTION CLUSTER				
19.0605	HOME FURNISHINGS EQUIPMENT INSTALLERS AND CONSULTANTS	Provisional/	If appropriately		
	Home Furnishings Equipment Installers and Consultants 19.0605	Professional/	certified teacher not		
		Continuing	available, may use:		
		teaching			
		certificate not	Annual Occupational		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Authorization		
	Home Furnishings 20.0501				
	Tiome Furnishings 20.0501		Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARCHITECTURE & CONSTRUCTION CLUSTER				
46.0000	CONSTRUCTION TRADES	Provisional/	If appropriately		
	Construction Trades 46.0000	Professional/	certified teacher not		
		Continuing	available, may use:		
	State of Michigan license, if applicable, required to be up to date and on file	teaching			
		certificate not	Annual Occupational		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Authorization		
	Blueprint Reader 17.0500				
	Construction and Maintenance 17.1000		Specialized work		
	Construction Trades 46.9901		experience in CIP area		
	Carpentry 17.1001		must have been within		
	Dry Wall Installation 17.1008		6 years from the date		
	Roofing 17.1010		of the application		
	Building & Home Maintenance & Services 20.0601				
	Building Maintenance 46.0401				
	Foremanship 17.1700				
	Hardware-Building Related 04.0900				
	Masonry 17.1004				

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARCHITECTURE & CONSTRUCTION CLUSTER				
46.0301	ELECTRICAL AND POWER TRANSMISSION INSTALLATION	Provisional/	If appropriately		
	Electrical and Power Transmission Installation 46.0301	Professional/	certified teacher not		
		Continuing	available, may use:		
	State of Michigan license, if applicable, required to be up to date and on file	teaching			
		certificate not	Annual Occupational		
		required	Authorization		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA				
	Electrical, Electronics, & Comm Engineer 14.1001		Specialized work		
	Electro-Mechanical Technology 15.0403		experience in CIP		
	Electro-Mechanical Technology 47.0199		area must have been		
	Electronics Occupations 17.1500		within 6 years from the date of the		
	Electricity 17.1002		application		
			аррпсатіон		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- ${\bf 3.} \ \ {\bf Contracted} \ programs \ must \ apply \ for \ {\bf Annual} \ {\bf Occupational} \ {\bf Authorization}.$
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARCHITECTURE & CONSTRUCTION CLUSTER				
46.0503	PLUMBING TECHNOLOGY	Provisional/	If appropriately		
	Plumbing Technology 46.0503	Professional/ Continuing	certified teacher not available, may use:		
	State of Michigan license, if applicable, required to be up to date and on file	teaching certificate not required	Annual Occupational Authorization		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA				
	Plumbing and Pipefitting 17.1007		Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARCHITECTURE & CONSTRUCTION CLUSTER				
47.020	1 HEATING, AIR CONDITIONING, VENTILATION AND REFRIGERATION	Provisional/	If appropriately		
	Heating, Air Conditioning, Ventilation and Refrigeration 47.0201	Professional/ Continuing teaching	certified teacher not available, may use:		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA Cooling 17.0101 Gas Appliances 17.0202 Heating 17.0102 Refrigeration 17.3000 Ventilating 17.0103	certificate not required	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- ${\bf 3.} \ \ {\bf Contracted} \ programs \ must \ apply \ for \ {\bf Annual} \ {\bf Occupational} \ {\bf Authorization}.$
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARTS, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER				
10.0202	RADIO & TV BROADCASTING TECHNOLOGY	Provisional/	If appropriately		
	Radio & TV Broadcasting Technology 10.0202	Professional/ Continuing teaching certificate not	certified teacher not available, may use: Annual Occupational		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA Radio & TV Production 09.0701 Radio & TV Broadcasting Tech 10.0202 Radio/Television 17.1503 Radiological Technician 07.0702 TV and Radio Production 17.1599	certificate not required	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

ARTS, A/V TECHNOLOGY & COMMUNICATION	ARTS, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER			
10.0301 GRAPHICS AND PRINTING TECHNOLOGY AND COMMUNICATIONS	Provisional/	If appropriately		
Graphics and Printing Technology and Communications 10.0301	Professional/ Continuing teaching certificate not	certified teacher not available, may use:		
Graphics and Printing 48.0201 Graphic Arts Occupations 17.1900 Commercial Art Occupations 17.0700 Commercial Photo Occupations 17.0900 Composition Make-Up and Type 17.1901 Glazing 17.1009 Litho Photo and Plate Making 17.1903 Photo Lab and Dark Room Occupation 17.0901 Photoengraving 17.1904 Printing Press Occupation 17.1902 Production Design 17.0703 Silk Screen Making/Print 17.1905 Visual Imaging 48.0299	required	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARTS, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER				
50.0101	VISUAL & PERFORMING ARTS	Provisional/	If appropriately		
	Visual & Performing Arts 50.0101	Professional/	certified teacher		
		Continuing	not available, may		
		teaching	use:		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	certificate not			
	Communications 17.1501	required	Annual		
	Drama/Theater Arts & Stage Craft 50.0599		Occupational		
	Visual Comm. Technology 50.0401		Authorization		
			Specialized work experience in CIP area must have been within 6 years from the		
			date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	ARTS, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER			
19.0906	FASHION DESIGN	Provisional/	If appropriately	
	Fashion Design 19.0906	Professional/	certified teacher	
		Continuing	not available, may	
		teaching	use:	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	certificate not		
	Apparel and Accessories 04.0200	required	Annual	
	Clothing Management 09.0202		Occupational	
	Fabric Maintenance 17.1600		Authorization	
	Floor Covering 17.1097			
	Floriculture 01.0502		Specialized work	
	Floristry 04.0500		experience in CIP	
	Interior Decorating 17.0701		area must have	
	Leatherworking 17.3400		been within 6	
	Painting and Decorating 17.1005		years from the	
	Shoe Manufacturing 17.3401		date of the	
	Tailoring 17.3300		application	
	Textile Production 17.3302			
	Upholstering 17.3500			
	Window Display 17.0702			

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

BUSINESS, MANAGEMENT & ADMINISTRATION CLUSTER			
BUSINESS ADMINISTRATON MANAGEMENT AND OPERATIONS	Provisional/	If appropriately	
Business Administration Management and Operations 52.0299	Professional/	certified teacher	
	Continuing	not available, may	
CIPS THAT MAY ALSO TEACH PROGRAM AREA	teaching	use:	
Business Machine Repair 47.0102	certificate not		
Business Services 07.0999	required	Annual	
Business Services and Technology 52.9999		Occupational	
Business, Management & Administration 52.9994		Authorization	
Clerical & Sec Lab 14.9900			
Clerical Lab 14.9700		Specialized work	
Data Processing/Business 07.0301		experience in CIP	
		area must have	
		been within 6	
		years from the	
		date of the	
, , <u>,</u>		application	
, , ,			
Office 14.0000			
	BUSINESS ADMINISTRATON MANAGEMENT AND OPERATIONS Business Administration Management and Operations 52.0299 CIPS THAT MAY ALSO TEACH PROGRAM AREA Business Machine Repair 47.0102 Business Services 07.0999 Business Services and Technology 52.9999 Business, Management & Administration 52.9994 Clerical & Sec Lab 14.9900 Clerical Lab 14.9700	BUSINESS ADMINISTRATON MANAGEMENT AND OPERATIONS Business Administration Management and Operations 52.0299 CIPS THAT MAY ALSO TEACH PROGRAM AREA Business Machine Repair 47.0102 Business Services 07.0999 Business Services and Technology 52.9999 Business, Management & Administration 52.9994 Clerical & Sec Lab 14.9900 Clerical Lab 14.9700 Data Processing/Business 07.0301 General Office Clerical 14.0300 Secretarial Programs 07.0601 Steno/Clerical Lab 14.9800 Supervisory and Administration 14.0800 Typing and Related Occupation 14.0900	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	EDUCATION & TRAINING CLUSTER			
13.0000	EDUCATION GENERAL	Required	If appropriately	
	Education General 13.0000		certified teacher	
		Valid Michigan	not available, may	
		Certificate:	use:	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA			
	Teacher Cadet 13.0000	Provisional/	Annual	
		Professional/	Occupational	
		Continuing	Authorization	
	PLACEMENT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS		Specialized work	
	MUST BE DISCUSSED WITH MDE/OCTE PRE-PLACEMENT		experience in CIP	
			area must have	
	South Carolina Model State CIP Approved Programs/Teachers		been within 6	
			years from the	
			date of the	
			application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

		FINANCE CLUSTER		
52.0800	FINANCE AND FINANCIAL MANAG	GEMENT SERVICES	Provisional/	If appropriately
	Finance and Financial Management Services 52.0	0800	Professional/	certified teacher
			Continuing	not available,
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		teaching	may use:
	Accounting & Computing 14.0100		certificate not	
	Finance and Credit 4.0400		required	Annual
				Occupational
	PLACEMENT OF TEACHER CANDIDATES WITH TH			Authorization
	ALSO HOLD A VALID PROVISIONAL/PROFESSION CERTIFICATE WITH A BUSINESS OR ACCOUNTIL			
	CERTIFICATE WITH A BUSINESS OR ACCOUNTIL	NG ENDORSEMENT.		Specialized work
	Business Admin Management & Operations 52.0299 Business, Management & Administration 52.9994 Business Services and Technology 52.9999 Business Machine Repair 47.0102 Business Services 07.0999 Clerical & Sec Lab 14.9900 Clerical Lab 14.9700 Data Processing/Business 07.0301 General Office Clerical 14.0300 Secretarial Programs 07.0601	Steno/Clerical 14.0700 Steno/Clerical Lab 14.9800 Supervisory & Admin 14.0800 Typing & Related Occupation 14.0900 Office 14.0000		experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	FINANCE CLUSTER			
52.1701	INSUF	RANCE	Provisional/	If appropriately
	Insurance 52.1701		Professional/	certified teacher
			Continuing	not available,
	CIPS THAT MAY ALSO	TEACH PROGRAM AREA	teaching	may use:
	Accounting & Computing 14.0100		certificate not	
	Finance and Credit 4.0400		required	Annual
				Occupational
	PLACEMENT OF TEACHER CANDIDATE	S WITH THE FOLLOWING CIPS MUST		Authorization
	ALSO HOLD A VALID PROVISIONAL/F	PROFESSIONAL/CONTINUING		
	CERTIFICATE WITH A BUSINESS OR A	ACCOUNTING ENDORSEMENT.		Specialized work
	Business Admin Management &	Steno/Clerical 14.0700		experience in CIP
	Operations 52.0299	Steno/Clerical Lab 14.9800		area must have
	Business, Management & Administration	Supervisory & Admin 14.0800		been within 6
	52.9994	Typing & Related Occupation 14.0900		years from the
	Business Services and Technology	Office 14.0000		date of the
	52.9999 Business Machine Repair 47.0102			application
	Business Services 07.0999			
	Clerical & Sec Lab 14.9900			
	Clerical Lab 14.9700			
	Data Processing/Business 07.0301			
	General Office Clerical 14.0300			
	Secretarial Programs 07.0601			

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	GOVERNMENT & PUBLIC ADMINISTRATION CLUSTER			
28.0301	ARMY(JROTC)	Provisional/	Appropriately	
	Army (JROTC) 28.0301	Professional/	certified teacher	
		Continuing	must hold DOD	
		teaching	credential.	
	Department of Defense Credential required.	certificate not		
		required	Annual	
			Authorization is	
			not required.	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	HEALTH SCIENCE CLUSTER		
26.0102	BIOTECHNOLOGY MEDICAL SERVICES	Provisional/	If appropriately
	Biotechnology Medical Services 26.0102	Professional/ Continuing teaching certificate not required	certified teacher not available,
	State of Michigan license, if applicable, required to be up to date and on file		may use: Annual
		. oqu ou	Occupational Authorization
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Adtriorization
	PLACEMENT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS MUST BE DISCUSSED WITH MDE/OCTE PRE-PLACEMENT Biotechnology 26.1201 Cytology Technician 07.0201 Histology 07.0202		Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

If appropriately certified teacher not available, may use:
not available,
· ·
may use:
Annual
Occupational
Authorization
Specialized work
experience in CIP
area must have
been within 6
years from the
date of the
application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	HEALTH SCIENCE CLUSTER		
51.0707	HEALTH INFORMATICS	Provisional/	If appropriately
	Health Informatics 51.0707	Professional/	certified teacher
		Continuing	not available,
	State of Michigan license, if applicable, required to be up to date and on file	teaching	may use:
		certificate not	
		required	Annual
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Occupational
			Authorization
	Health Sciences		
			Specialized work
	PLACEMENT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS		experience in CIP
	MUST BE DISCUSSED WITH MDE/OCTE PRE-PLACEMENT		area must have
			been within 6
	Therapeutic Services 51.0000		years from the
			date of the
			application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	HEALTH SCIENCE CLUSTER		
51.1000	DIAGNOSTIC SERVICES	Provisional/	If appropriately
	Diagnostic Services 51.1000	Professional/	certified teacher
		Continuing	not available,
	State of Michigan license, if applicable, required to be up to date and on file	teaching	may use:
		certificate not	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Annual
			Occupational
	Health Sciences		Authorization
	PLACEMENT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS		Specialized work
	MUST BE DISCUSSED WITH MDE/OCTE PRE-PLACEMENT		experience in CIP
	Therapeutic Services 51.0000		area must have
	Inhalation Therapy 07.0903		been within 6
	Medical Lab Assistant 07.0203		years from the
	Medical Lab Technician 17.0300		date of the
	Operation Room Technician 07.0305		application
	Optical Mechanics 17.2101		
	Radiological Technician 07.0702		
	X-ray Technician 07.0501		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	HOSPITALITY & TOURISM CLUSTE	R	
12.9999	PERSONAL AND CULINARY SERVICES	Provisional/	If appropriately
	Personal and Culinary Services 12.9999	Professional/	certified teacher
		Continuing	not available,
	CIDS THAT MAY ALSO TEACH DOOD AM ADEA	teaching	may use:
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	certificate not	
	Food Management 20.0401	required	Annual
	Food Management 20.0499 Baker 17.2901		Occupational
			Authorization
	Cook/Chef 17.2900		
	PLACEMENT OF TEACHER CANDIDATES WITH THESE CIPS MUST BE		Specialized work
	DISCUSSED WITH MDE/OCTE PRE-PLACEMENT		experience in CIP
	Food Service 04.0700		area must have
	Food Service Hospital 07.0908		been within 6
	Hotel and Lodging 04.1100		years from the date of the
	Quantity Food Operations 17.2900		application
	Recreation 01.0602		аррисации
	Recreation and Tourism 04.1800		
	Meat Cutter 17.2903		
	Waiter/Waitress 17.2904		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	HUMAN SERVICES CLUSTER		
12.0400	COSMETOLOGY	Provisional/	If appropriately
	Cosmetology 12.0400	Professional/	certified teacher
		Continuing	not available,
	Instructor's license required to be on file	teaching	may use:
	State of Michigan license, if applicable, required to be up to date and on file	certificate not	
		required	Annual
			Occupational
			Authorization
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		
	Barbering 17.2601		Specialized work
			experience in CIP
			area must have
			been within 6
			years from the
			date of the
			application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	HUMAN SERVICES CLUSTER		
19.0700	CHILD AND CUSTODIAL CARE SERVICES	Provisional/ Professional/	If appropriately certified teacher
	Not available for NEW CTE Application. No longer state approved 6/2014	Continuing	not available,
	Child and Custodial Care Services 19.0700	teaching certificate not required	may use: Annual
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Occupational
	Child and Adult Care Services 20.0299 Child Care and Guidance 20.0201		Authorization
			Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	INFORMATI	ION TECHNOLOGY CLUSTER		
11.0201	COMPUTER PROGRAMMING/P	ROGRAMMER	Provisional/	If appropriately
	Computer Programming/Programmer 11.0201		Professional/	certified teacher
			Continuing	not available,
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		teaching	may use:
	Information Communication 14.0400		certificate not	
	Information Technology 11.1000		required	Annual
				Occupational
	PLACEMENT OF TEACHER CANDIDATES WITH TH	E FOLLOWING CIPS MUST		Authorization
	ALSO HOLD A VALID PROVISIONAL/PROFESSIONAL/CONTINUING CERTIFICATE WITH A BUSINESS OR COMPUTER SCIENCE ENDORSEMENT			
				Specialized work
	Business Admin Management & Operations 52.0299 Business, Management & Administration 52.9994 Business Services and Technology 52.9999 Business Data Processing/Business 07.0301 Machine Repair 47.0102 Business Services 07.0999 Clerical & Sec Lab 14.9900 Clerical Lab 14.9700 General Office Clerical 14.0300 Secretarial Programs 07.0601	Steno/Clerical 14.0700 Steno/Clerical Lab 14.9800 Supervisory & Admin 14.0800 Typing & Related Occupation 14.0900 Office 14.0000		Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	INFORMATI	ON TECHNOLOGY CLUSTER		
11.0801	DIGITAL/MULTIMEDIA AND INFORMATION	ON RESOURCES DESIGN	Provisional/	If appropriately
	Digital/Multimedia and Information Resources Des	sign 11.0801	Professional/	certified teacher
		200244 4254	Continuing	not available,
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		teaching	may use:
	Information Communication 14.0400		certificate not	
	Information Technology 11.1000		required	Annual
				Occupational
	PLACEMENT OF TEACHER CANDIDATES WITH THE			Authorization
	ALSO HOLD A VALID PROVISIONAL/PROFESSIONAL/CONTINUING CERTIFICATE WITH A BUSINESS OR COMPUTER SCIENCE ENDORSEMENT			
	CERTIFICATE WITH A BUSINESS OR COMPUTER S	SCIENCE ENDORSEMENT		Specialized work
	Business Admin Management & Operations 52.0299	Steno/Clerical 14.0700		experience in CIP
	Business, Management & Administration 52.9994	Steno/Clerical Lab 14.9800		area must have
	Business Services and Technology 52.9999	Supervisory & Admin 14.0800		been within 6
	Business Machine Repair 47.0102	Typing & Related Occupation		years from the
	Business Services 07.0999	14.0900		date of the
	Clerical & Sec Lab 14.9900 Clerical Lab 14.9700	Office 14.0000		application
	Data Processing/Business 07.0301			
	General Office Clerical 14.0300			
	Secretarial Programs 07.0601			

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

Informa Informa	OMPUTER SYSTEMS NETWORKING AND outer Systems Networking and Telecommun CIPS THAT MAY ALSO TEACH P mation Communication 14.0400 mation Technology 11.1000	nications 11.0901	Provisional/ Professional/ Continuing teaching certificate not	If appropriately certified teacher not available, may use:
Informa Informa	CIPS THAT MAY ALSO TEACH P mation Communication 14.0400		Continuing teaching	not available,
Informa PLACEN	nation Communication 14.0400	PROGRAM AREA	teaching	·
Business Business Business Business Clerical Clerical Data Pro	EMENT OF TEACHER CANDIDATES WITH THE HOLD A VALID PROVISIONAL/PROFESSION IFICATE WITH A BUSINESS OR COMPUTER Less Admin Management & Operations 52.0299 less, Management & Administration 52.9994 less Services and Technology 52.9999 less Machine Repair 47.0102 less Services 07.0999 less Services 07.0999 less Lab 14.9900 less Lab 14.9700 less Italian	NAL/CONTINUING	required	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	INFORMATION TECHNOLOGY CLUSTER				
11.1001	Systems Administrator/Administrator 11.1001	OMINISTRATOR	Provisional/ Professional/	If appropriately certified teacher	
	CIPS THAT MAY ALSO TEACH P Information Communication 14.0400 Information Technology 11.1000 PLACEMENT OF TEACHER CANDIDATES WITH THALSO HOLD A VALID PROVISIONAL/PROFESSION CERTIFICATE WITH A BUSINESS OR COMPUTER Business Admin Management & Operations 52.0299 Business, Management & Administration 52.9994 Business Services and Technology 52.9999 Business Machine Repair 47.0102 Business Services 07.0999 Clerical & Sec Lab 14.9900 Clerical Lab 14.9700 Data Processing/Business 07.0301 General Office Clerical 14.0300	HE FOLLOWING CIPS MUST DNAL/CONTINUING	Continuing teaching certificate not required	not available, may use: Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application	
	Secretarial Programs 07.0601				

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	LAW, PUBLIC SAFETY, CORRECTIONS & SECUR	RITY CLUSTER	
43.0100	PUBLIC SAFETY/PROTECTIVE SERVICES	Provisional/	If appropriately
	Public Safety/Protective Services 43.0100	Professional/ Continuing teaching certificate not	certified teacher not available, may use:
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Annual
	Law Enforcement Training 43.0107 Fireman 17.2801 Public Service Occupation 17.2800	. equil cu	Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	MANUFACTURING CLUSTER			
47.0101	ELECTRICAL/ELECTRONICS EQUIPMENT INSTALLATION AND REPAIR	Provisional/	If appropriately	
	Electrical/Electronics Equipment Installation and Repair 47.0101	Professional/ Continuing teaching	certified teacher not available, may use:	
	State of Michigan license, if applicable, required to be up to date and on file	certificate not required	Annual Occupational	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Authorization	
	Appliance Repair 17.0200 Electrical Appliances 17.0201 Electrical, Electronics & Comm Engineer 14.1001 Electric Power Generation Plants 17.3201 Electricity 17.1002 Electro-Mechanical Tech 47.0199 Electro-Mechanical Tech 15.0403 Electronics Occupations 17.1500 Lineman 17.1402 Watch Repair 47.0408 Watchmaking and Repair 17.2102		Specialized work experience in CIP area must have been within 6 years from the date of the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	MANUFACTURING CLUSTER		
47.0616	MARINE MAINTENANCE	Provisional/	If appropriately
	Not available for NEW CTE Application	Professional/	certified teacher
	Marine Maintenance 47.0616	Continuing	not available,
		teaching	may use:
		certificate not	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Annual
	Marine Mechanics 17.2200		Occupational
	Seamanship 17.0801		Authorization
	Ship and Boat/Operation and Maintenance 17.0802		
			Specialized work
			experience in CIP
			area must have
			been within 6
			years from the
			date of the
			application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	MANUFACTURING CLUSTER		
48.0501	MACHINE TOOL OPERATION/MACHINE SHOP	Provisional/	If appropriately
	Machine Tool Technology/Machinist (48.0501)	Professional/	certified teacher
	(Formerly Machine Tool Operation/Machine Shop)	Continuing	not available,
		teaching	may use:
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	certificate not	
	Foundry 48.5020	required	Annual
	Machine Shop 17.2302		Occupational
	Machine Shop 17.2303		Authorization
	Machine Tool Operation 48.0501_0		
	Manufacturing Cluster 48.0599		Specialized work
	Manufacturing Technology 48.9999		experience in CIP
	Materials Support 14.0500		area must have
	Metal Patternmaking 17.2309		been within 6
	Metal Trades 48.0506		years from the
	Metal Trades/Combined 17.2304		date of the
	Metallurgy 17.2400		application
	Metalworking 17.2300		
	Precision Production Trades General 48.0000		
	Sheet Metal 17.2305		
	Tool and Die Making 17.2307		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	MANUFACTURING CLUSTER		
48.0508	WELDING, BRAZING AND SOLDERING	Provisional/	If appropriately
48.0508	Welding, Brazing and Soldering 48.0508	Provisional/ Professional/ Continuing teaching certificate not required	certified teacher not available, may use: Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	MANUFACTURING CLUSTER		
48.0701	WOODWORKING GENERAL	Provisional/	If appropriately
	Woodworking General 48.0701	Professional/ Continuing	certified teacher not available,
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	teaching	may use:
	Carpentry 17.1001 Construction Trades 46.9901 Construction Trades 46.0000 Construction and Maintenance 17.100 Millwork and Cabinetmaking 17.3601	certificate not required	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	MARKETING CLUSTER		
52.1999	MARKETING, SALES AND SERVICE	Provisional/	If appropriately
	Marketing, Sales and Service 52.1999	Professional/	certified teacher
		Continuing	not available,
		teaching	may use:
		certificate not	
	CIPS THAT ALSO MAY TEACH PROGRAM AREA	required	Annual
	Marketing Education 08.0708		Occupational
	Marketing, Sales and Services 08.0700		Authorization
	Advertising Services 04.0100		
	General Merchandise 04.0800		Specialized work
	Stock Clerk 14.0504		experience in
	Food Distribution 04.0600		CIP area must
			have been
			within 6 years
			from the date of
			the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

COMPLETE LIST OF STATE-RECOGNIZED SECONDARY CAREER AND TECHNICAL EDUCATION (CTE) PROGRAM CIP CODES

By Federal Career Cluster and Federal CIP Code

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

Mechatronics 14.4201 Mechatronics 14.4201 Professional/ Professional/ Professional/ Continuing teaching and Design Technology/Architectural 15.1301 Machine Shop 17.2302 Machine Shop 17.2303 Machine Tool Technology/Machinist 48.0501 Machine Shop 17.2303 Machine Tool Technology/Machinist 48.0501 Machine Shop 17.2303 Machine Shop 17.2303 Machine Tool Technology/Machinist 48.0501 Machine Shop 17.2303 Machine Tool Technology/Machinist 48.0501 Machine Tool Technology/Machinist 48.0501 Machine Tool Technology Machinist 48.0599 Machine Tool Technology 15.1306 Machine Tool Technology 15.0403 Machine Tool Technology 15.1306 Machine Tool Technology 15.0403 Machine Tool Technology 15.0403 Machine Tool Technology 15.1306 Machine Tool Technology 15.0403 Machine Tool Technology 15.1306		SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS CLUSTER			
* Architectural Drafting 17.1308 * Architectural Drafting 17.1308 * Drafting and Design Technology/Architectural 15.1301 * Electrical/Electronics Equipment Installation and Repair General 47.0101 * Electrical/Electronics Maintenance and Repair Technology, Other 47.0199 Electro-Mechanical Technology 15.0403 * Engineering Technology 15.0000 PLACEMENT OF TEACHER CANDIDATES WITH THESE CIPS MUST ALSO HOLD A VALID PROVISIONAL/PROFESSIONAL/CONTINUING CERTIFICATE WITH IX, TX, or TE AND OCCUPATIONAL CERTIFICATE WITH THE FOLLOWING Blue Print Reader 17.0500 Drafting 48.0101 * Electrical and Power Transmission Continuing teaching certificate not required * Machine Shop 17.2303 * Machine Shop 17.2303 * Machine Tool Technology/Machinist 48.0599 * Machine Tool Technology/Machinist 48.0599 * Machine Tool Technology/Machinist 48.0599 * Mechanical Drafting 15.1306 Specialized work experience in CIP area must have been within 6 years from the date of the application	14.4201	MECHA	TRONICS	Provisional/	If appropriately
* Architectural Drafting 17.1308 * Drafting and Design Technology/Architectural 15.1301 * Electrical/Electronics Equipment Installation and Repair General 47.0101 * Electrical/Electronics Maintenance and Repair Technology, Other 47.0199 * Electro-Mechanical Technology 15.0403 * Engineering Technology 15.0000 PLACEMENT OF TEACHER CANDIDATES WITH THESE CIPS MUST ALSO HOLD A VALID PROVISIONAL/PROFESSIONAL/CONTINUING CERTIFICATE WITH IX, TX, or TE AND OCCUPATIONAL CERTIFICATE WITH THE FOLLOWING Blue Print Reader 17.0500 Blue Print Reader 17.0500 Electrical, Electronics, & Comm Engineer Drafting 48.0101 * Electrical and Power Transmission Industrial Production 15.0612 * Machine Shop 17.2302 * Machine Shop 17.2303 * Machine Tool Technology/Machinist 48.0599 * Machine Tool Technology/Machinist 48.0599 * Mechanical Drafting 15.1306 Specialized work experience in CIP area must have been within 6 years from the date of the application Electrical, Electronics, & Comm Engineer Drafting 48.0101 * Electrical and Power Transmission Electronics 17.1002		Mechatronics 14.4201			
* Drafting and Design Technology/Architectural * Machine Shop 17.2302 * Machine Shop 17.2303 * Mach		CIPS THAT ALSO MAY	TEACH PROGRAM AREA		· ·
	* Drafting 15.1301 * Electrica Repair Ger * Electrica Technolog Electro-Me * Engineer PLACEMEN PROVISIO OCCUPATI Blue Print Drafting 48	tural Drafting 17.1308 and Design Technology/Architectural I/Electronics Equipment Installation and neral 47.0101 I/Electronics Maintenance and Repair y, Other 47.0199 echanical Technology 15.0403 ring Technology 15.0000 IT OF TEACHER CANDIDATES WITH THE NAL/PROFESSIONAL/CONTINUING CE ONAL CERTIFICATE WITH THE FOLLOV Reader 17.0500 Electronics Equipment Installation and properties and Repair y, Other 47.0199 Reader 17.0500 Electronics Equipment Installation and properties and Repair y, Other 47.0199 Electronics Equipment Installation and Repair y, Other 47.0199 Electronics Maintenance and Repair y, Other 47.01	Industrial Production 15.0612 * Machine Shop 17.2302 * Machine Shop 17.2303 * Machine Tool Technology/Machinist 48.0501 * Manufacturing Cluster 48.0599 * Mechanical Drafting 15.1306 ESE CIPS MUST ALSO HOLD A VALID RTIFICATE WITH IX, TX, or TE AND VING ectrical, Electronics, & Comm Engineer .1001	certificate not	Annual Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

COMPLETE LIST OF STATE-RECOGNIZED SECONDARY CAREER AND TECHNICAL EDUCATION (CTE) PROGRAM CIP CODES

By Federal Career Cluster and Federal CIP Code

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS CLUSTER			
15.0000	ENGINEERIN	G TECHNOLOGY	Provisional/	If appropriately
	Engineering Technology 15.0000		Professional/	certified teacher
	State of Michigan license, if applicable, re	equired to be up to date and on file	Continuing teaching	not available, may use:
	CIPS THAT MAY ALSO	TEACH PROGRAM AREA	certificate	_
	* Architectural Drafting 17.1398		not required	Annual
	* Drafting and Design Technology/Archite	ectural 15.1301		Occupational
	* Electrical and Power Transmission Insta	allation 46.0301		Authorization
	* Electrical/Electronics Equipment Install			
	* Electrical/Electronics Maintenance and	Repair Technology, Other 47.0199		Specialized work
	Surveying Engineer 14.3801			experience in
	* Mechanical Drafting 15.1306			CIP area must
	* Mechatronics 14.4201			have been
_	PLACEMENT OF TEACHER CANDIDATES WITH THE FOLLOWING CIPS MUST ALSO HOLD A			within 6 years
	VALID PROVISIONAL/PROFESSIONAL/CONTINUING CERTIFICATE WITH IX, TX, or TE ENDORSEMENT			from the date of the application
* Blueprin	t Reader 17.0500	* Electro-Mechanical Technology 15.0403		
* Drafting		* Electronics 17.1002		
* Electrica	I, Electronics, & Comm Engineer 14.1001	* Industrial Production 15.0612		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS CLUSTER				
15.1306	MECHANICAL D	RAFTING	Provisional/	If appropriately	
	Mechanical Drafting 15.1306		Professional/	certified teacher	
			Continuing	not available,	
	CIPS THAT MAY ALSO TEACH P	ROGRAM AREA	teaching	may use:	
	Architectural Drafting 17.1398		certificate not		
	Drafting and Design Technology 15.1301		required	Annual	
	Drafting 48.0101			Occupational	
	* Engineering Technology 15.0000			Authorization	
	* Mechatronics 14.4201				
				Specialized work	
PLACEME	NT OF TEACHER CANDIDATES WITH THI	FOLLOWING CIPS MUST ALSO		experience in	
HOLD A V	'ALID PROVISIONAL/PROFESSIONAL/C	ONTINUING CERTIFICATE WITH		CIP area must	
IX, TX, or	IX, TX, or TE ENDORSEMENT			have been	
* Dhuanrin	t Doodor 17 0500	* Floatra Machanical Tachnology		within 6 years	
	t Reader 17.0500 I and Power Transmission Installation	* Electro-Mechanical Technology 15.0403		from the date of	
46.0301	Talla Fower Transmission installation	* Electronics 17.1002		the application	
	I, Electronics, & Comm Engineer 14.1001	* Industrial Production 15.0612			
	I/Electronics Equipment Installation and	* Surveying Engineer 14.3801			
	neral 47.0101	Julyeying Engineer 14.3001			
•	I/Electronics Maintenance and Repair				
	•				
rechilolog	y, Other 47.0199				

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER			
47.0399	HEAVY INDUSTRIAL EQUIPMENT MAINTENANCE TECHNOLOGIES	Provisional/	If appropriately	
	Heavy Industrial Equipment Maintenance Technologies 47.0399	Professional/ Continuing	certified teacher not available,	
	State of Michigan license, if applicable, required to be up to date and on file	teaching certificate not required	may use:	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA	required	Annual Occupational	
	Heavy Equipment 17.1003 Hydraulics and Pneumatics 47.0401 Industrial 17.1401 Industrial Electronics 17.1502 Industrial Equipment Repair 47.0301 Industrial Production Technologies 15.0699 Industrial Production Technologies/Technician 15.0612 Transportation Services & Technology 47.9999		Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTIC	S CLUSTER	
47.0603	COLLISION REPAIR TECHNICIAN (NATEF CERTIFIED)	Provisional/	If appropriately
	Collision Repair Technician (NATEF Certified) 47.0603	Professional/ Continuing	certified teacher not available,
	NATEF certification required to be up to date and on file	teaching certificate not	may use:
	Instructor must hold ASE certification	required	Annual Occupational Authorization
	CIPS THAT MAY ALSO TEACH PROGRAM AREA Auto Body Repair 47.0683 Body and Fender 17.0301		Specialized work experience in CIP area must have been within 6 years from the date of the application

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER				
47.0604	AUTOMOBILE TECHNICIAN (NATEF CERTIFIED)	Provisional/	If appropriately		
	Automobile Technician 47.0604	Professional/ Continuing	certified teacher not available,		
	NATEF certification required to be up to date and on file	teaching certificate not	may use:		
	Instructor must hold ASE certification	required	Annual Occupational Authorization		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Charles d work		
	Auto Mechanics 47.0684 Automotive 04.0300 Mechanics 17.0302 Mechanics Cluster 47.0699 Transportation Services & Technology 47.9999		Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER				
47.0606	SMALL ENGINE & RELATED EQUIPMENT REPAIR	Provisional/	If appropriately		
		Professional/	certified teacher		
	Small Engine & Related Equipment Repair 47.0606	Continuing	not available,		
		teaching	may use:		
		certificate not			
		required	Annual		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Occupational		
	Marine Maintenance 47.0616		Authorization		
	Mechanics 17.0302				
	Mechanics Cluster 47.0699		Specialized work		
			experience in		
			CIP area must		
			have been		
			within 6 years		
			from the date of		
			the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER				
47.0607	AIRFRAME TECHNOLOGY	Provisional/	If appropriately		
	Airframe Technology 47.0607	Professional/ Continuing	certified teacher not available,		
	FAA License must be on file	teaching certificate not required	may use: Annual		
	CIPS THAT MAY ALSO TEACH PROGRAM AREA Aircraft Maintenance 17.0401 Aircraft Mechanics 47.0602 Transportation Services & Technology 47.9999		Occupational Authorization Specialized work experience in CIP area must have been within 6 years from the date of the application		

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER			
47.0608	POWER PLANT TECHNOLOGY (AIRCRAFT)	Provisional/	If appropriately	
	Power Plant Technology (Aircraft) 47.0608	Professional/	certified teacher	
		Continuing	not available,	
	FAA License must be on file	teaching	may use:	
		certificate not required	Annual	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Occupational	
	Aircraft Maintenance 17.0401		Authorization	
	Aircraft Mechanics 47.0602			
	Aircraft Operations 17.0402		Specialized work	
			experience in	
			CIP area must have been	
			within 6 years	
			from the date of	
			the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER			
47.0609	AVIONICS MAINTENANCE TECHNOLOGY	Provisional/	If appropriately	
		Professional/	certified teacher	
	Avionics Maintenance Technology 47.0609	Continuing	not available,	
		teaching	may use:	
	FAA License must be on file	certificate not		
		required	Annual	
			Occupational	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Authorization	
	Aviation Operations 17.0400			
	Aviation Maintenance Technology 47.0609		Specialized work	
			experience in	
			CIP area must	
			have been	
			within 6 years from the date of	
			the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER			
47.0613	MEDIUM/HEAVY TRUCK TECHNICIAN (NATEF CERTIFIED)	Provisional/	If appropriately	
	Medium/Heavy Truck Technician (NATEF Certified) 47.0613	Professional/	certified teacher	
		Continuing	not available,	
	NATEF certification required to be up to date and on file	teaching	may use:	
		certificate not		
	Instructor must hold ASE certification	required	Annual	
			Occupational Authorization	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Authorization	
	Medium/Heavy Truck Tech 47.0605		Specialized work	
	Diesel Mechanic 17.1200		experience in	
	Biodel incollarile 1711266		CIP area must	
			have been	
			within 6 years	
			from the date of	
			the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	TRANSPORTATION, DISTRIBUTION & LOGISTICS CLUSTER			
49.0101	AERONAUTICS/AVIATION/AEROSPACE SCIENCE & TECHNOLOGY	Provisional/	If appropriately	
	Aeronautics/Aviation/Aerospace Science & Technology 49.0101	Professional/ Continuing	certified teacher not available,	
	FAA License must be on file	teaching certificate not	may use:	
		required	Annual Occupational	
	CIPS THAT MAY ALSO TEACH PROGRAM AREA		Authorization	
	Aircraft Maintenance 17.0401 Aircraft Mechanics 47.0602 Aircraft Operations 17.0402		Specialized work experience in CIP area must have been within 6 years from the date of the application	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.

Updated January 2015

Current and Historical CIP Area Endorsements that Can Teach

* Notates an expanded certification and requires a statement of assurances

If teacher only has IOC/OEC, they cannot be placed in any classroom other than a Michigan State Approved CTE program.

If local program is not Michigan State Approved CTE, teachers must have a provisional/professional/continuing teaching certificate with appropriate endorsement. Refer to Classes that can be Taught – NCLB

	FAMILY AND CONSUMER SCIENCES (non-wage earning) CLUSTER			
19.0000	FAMILY AND CONSUMER SCIENCES Family and Consumer Sciences 19.0000 CIPS THAT MAY ALSO TEACH PROGRAM AREA Consumer and Homemaking 09.0100 Consumer and Homemaking 20.0100 Custodial Services 20.0699 Custodial, Housekeeping & Home Svcs 19.0699	Required Valid Michigan Certificate: Provisional, Professional, or Continuing with KH endorsement	If appropriately certified teacher not available, may use: Any teacher with Provisional/ Professional/ Continuing certificate with KH, but cannot report for occupational	
			funding	

- 1. IOC/OCE or Annual Occupation Authorization required for all state approved CTE programs. Age of credential will determine language on certificate.
- 2. If teacher only has IOC/OEC, they cannot be placed in any classroom other than state approved CTE.
- 3. Contracted programs must apply for Annual Occupational Authorization.
- 4. University or Community College notifies OCTE in writing annually that post-secondary faculty is teaching the secondary program no AOA required.